| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| L1 | 2 | 725/32-36.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (hierarchical\$1 hierarc\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 10:37 |
| L2 | 2 | 725/32-36.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) with (hierarchical\$1 hierarc\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:29 |
| L3 | 20 | "725"/\$.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) with (hierarchical\$1 hierarc\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 10:38 |
| L4 | 10 | 725/32-36.ccls. and @ay<"2001" and ((user\$1 viewer\$1 subscriber\$1) with (hierarchical\$1 hierarc\$4)) | US-PGPUB; USPAT | OR . | OFF | 2006/01/05 11:44 |
| L5 | 9 | 725/32-36.ccls. and @ay<"2001" and ((user\$1 viewer\$1 subscriber\$1) with (tree\$1)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 11:46 |
| L6 | 1 | "725"/\$.ccls. and @ay<"2001" and ((user\$1 viewer\$1 subscriber\$1) with (tree\$1)) with (preference\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 13:57 |
| L7 | 7 | "725"/\$.ccls. and @ay<"2001" and ((user\$1 viewer\$1 subscriber\$1) same (tree\$1)) same (preference\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 14:58 |
| L10 | 28 | (725/46,34,35,53.ccls. 707/3,4,5, 6.ccls.) and (select\$4 same attribute\$1 same hierarch\$4).clm. | US-PGPUB; USPAT | OR | OFF | 2006/01/05 15:37 |
| S1 | 218 | 725/34,35,46.ccls. and @ay<"2001" | US-PGPUB; USPAT | OR | OFF | 2004/05/05 16:38 |
| S2 | 259 | 725/34,35,46,53.ccls. and @ay<"2001" | US-PGPUB; USPAT | OR | OFF | 2004/05/05 16:55 |
| S3 | 70 | 725/34,35,46,53.ccls. and @ay<"2001" and (map\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:11 |
| S4 | 3 | ("5878222" "5973683" "6005597").pn. | US-PGPUB; USPAT | OR | OFF | 2004/05/05 17:11 |
| S5 | 46 | 725/34,35,46,53.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 11:30 |
| S6 | 2 | 725/34,35,46,53.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) near10 (map\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 11:27 |

| S7 | 3 | "725"/\$.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) near10 (map\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 09:22 |
|-----|-----|--|--------------------|----|-----|------------------|
| S8 | 3 | "725"/\$.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) near10 (map\$4 chart\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 09:22 |
| S9 | 9 | 725/34,35,46,53.ccls. and @ay<"2001" and ((path\$3) near8 (profile\$2 preferenc\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 10:01 |
| S10 | 29 | 725/34,35,46,53.ccls. and @ay<"2001" and ((path\$3 address\$3 location\$3) near8 (profile\$2 preferenc\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 10:30 |
| S11 | 34 | 725/34,35,46,53.ccls. and @ay<"2001" and ((path\$3 address\$3 location\$3) near8 (profile\$2 preferenc\$3 attribute\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 10:44 |
| S12 | 141 | "725"/\$.ccls. and @ay<"2001" and ((path\$3 address\$3 location\$3) near8 (profile\$2 preferenc\$3 attribute\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 11:20 |
| S13 | 15 | 725/45,46.ccls. and @ay<"2001" and ((path\$3 address\$3 location\$3) near8 (profile\$2 preferenc\$3 attribute\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 11:20 |
| S14 | 1 | 725/45,46.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) near10 (map\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 11:51 |
| S15 | 36 | 725/45,46.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 12:28 |
| S16 | 1 | "5861906".pn. | US-PGPUB; USPAT | OR | OFF | 2004/05/06 12:27 |
| S17 | 163 | 725/45,46.ccls. and @ay<"2001" | US-PGPUB; USPAT | OR | OFF | 2004/05/06 12:28 |
| S18 | 52 | 725/45,46.ccls. and @ay<"2001" and (map\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 12:37 |
| S19 | 63 | 725/45,46,53.ccls. and @ay<"2001" and (map\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 12:46 |
| S20 | 19 | (Legall Maze ken).in. and "725"/\$. ccls. | US-PGPUB; USPAT | OR | OFF | 2004/05/06 12:47 |

| S21 | 27 | 725/32-36.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) | US-PGPUB; USPAT | OR | OFF | 2006/01/05 10:33 |
|-----|-----|---|--------------------|----|-----|------------------|
| S22 | 10 | 725/45.ccls. and @ay<"2001" and ((match\$3 interrela\$4 correlat\$4) near8 (profile\$2 preferenc\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 16:31 |
| S23 | 61 | 725/45.ccls. and @ay<"2001" and categor\$3 | US-PGPUB; USPAT | OR | OFF | 2004/05/06 16:31 |
| S24 | 9 | 725/34,35,46,53.ccls. and @ay<"2001" and (condition\$3 near5 operat\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 17:01 |
| S25 | 411 | salce.xa. | US-PGPUB; USPAT | OR | OFF | 2004/05/06 16:55 |
| S26 | 19 | salce.xa. and "725"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/05/06 16:55 |
| S27 | 12 | 725/34,35,46,53.ccls. and @ay<"2001" and (search\$1 near5 operat\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 17:05 |
| S28 | 28 | 725/34,35,46,53.ccls. and @ay<"2001" and ((search\$1 logic\$2 boolean\$2) near5 operat\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/06 17:05 |
| S29 | 93 | 725/34,35,46,53.ccls. and @ay<"2001" and (service\$ near8 provid\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:12 |
| S30 | 88 | 725/34,35,46,53.ccls. and @ay<"2001" and (service\$ near5 provid\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:12 |
| S31 | 10 | 725/34,35,46,53.ccls. and @ay<"2001" and ((service\$ near5 provid\$3) near5 select\$2) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:14 |
| S32 | 128 | "725"/\$.ccls. and @ay<"2001" and ((service\$ near5 provid\$3) near5 select\$2) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:15 |
| S33 | 1 | "725"/\$.ccls. and @ay<"2001" and ((service\$ near5 provid\$3) near5 select\$2 near5 (level\$2 or bandwidth\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:16 |
| S34 | 115 | "725"/\$.ccls. and @ay<"2001" and ((service\$ near5 provid\$3) near5 (level\$2 or bandwidth\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:28 |
| S35 | 73 | "725"/\$.ccls. and @ay<"2001" and ((service\$ near5 provid\$3) near8 (bandwidth\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:40 |
| S36 | 18 | legall.in. | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:40 |

| S37 | 1 | legall.in. and "725"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/05/07 09:40 |
|-----|-----|--|--------------------|----|-----|------------------|
| S38 | 0 | 725/34,35,46,53.ccls. and @ay<"2001" and (string\$1 near5 case\$1 near5 (sensitive\$1 or insensitive\$1)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:33 |
| S39 | 78 | @ay<"2001" and (string\$1 near5 case\$1 near5 (sensitive\$1 or insensitive\$1)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 11:40 |
| S40 | 0 | @ay<"2001" and ((sub near2 string\$1) near5 case\$1 near5 (sensitive\$1 or insensitive\$1)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 11:41 |
| S41 | 8 | @ay<"2001" and ((substring\$1) near5 case\$1 near5 (sensitive\$1 or insensitive\$1)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 11:47 |
| S42 | 1 | @ay<"2001" and ((substring\$1) near5 case\$1 near5 (sensitive\$1)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 11:47 |
| S43 | 5 | 725/34,35,46,53.ccls. and @ay<"2001" and (value\$ near5 approximat\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:10 |
| S44 | 72 | "725"/\$.ccls. and @ay<"2001" and (value\$ near5 approximat\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:11 |
| S45 | 3 | "725"/\$.ccls. and @ay<"2001" and ((value\$ near5 approximat\$3) near10 (search\$1 test\$1 compare\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:12 |
| S46 | 7 | "725"/\$.ccls. and @ay<"2001" and ((value\$ near5 approximat\$3) same (search\$1 test\$1 compare\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:13 |
| S47 | 104 | @ay<"2001" and ((value\$ near5 approximat\$3) near5 (search\$1 test\$1 compare\$3)) and (video\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:16 |
| S48 | 658 | @ay<"2001" and ((value\$ near5 approximat\$3) near5 (search\$1 test\$1 compare\$3)) and (data\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:16 |
| S49 | 0 | 725/34,35,46,53.ccls. and @ay<"2001" and (MAX near10 boolean\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:33 |
| S50 | 23 | @ay<"2001" and (MAX near10 boolean\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:34 |
| S51 | 0 | "725"/\$.ccls. and @ay<"2001" and (MAX near10 boolean\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:34 |
| S52 | 72 | "725"/\$.ccls. and @ay<"2001" and (boolean\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:38 |
| S53 | 0 | "725"/\$.ccls. and @ay<"2001" and (boolean\$1 near10 MAX) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:45 |

| S54 | 23 | @ay<"2001" and (boolean\$1 near10 MAX) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:39 |
|-----|-----|---|--------------------|----|-----|------------------|
| S55 | 10 | @ay<"2001" and (boolean\$1 near10 MAX) and (search\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:44 |
| S56 | 0 | @ay<"2001" and (boolean\$1 near10 CAND) and (search\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:44 |
| S57 | 0 | "725"/\$.ccls. and @ay<"2001" and (boolean\$1 near10 CAND) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:56 |
| S58 | 1 | "725"/\$.ccls. and @ay<"2001" and (CAND) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:47 |
| S59 | 371 | @ay<"2001" and (CAND) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:48 |
| S60 | 65 | @ay<"2001" and (CAND) and (search\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:50 |
| S61 | 67 | @ay<"2001" and (CAND) and (search\$4 quer\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:51 |
| S62 | 0 | "725"/\$.ccls. and @ay<"2001" and (boolean\$1 near10 FREQ) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:02 |
| S63 | 0 | @ay<"2001" and (boolean\$1 near10 FREQ) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 12:57 |
| S64 | 0 | "725"/\$.ccls. and @ay<"2001" and (FREQ same (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:00 |
| S65 | 17 | "725"/\$.ccls. and @ay<"2001" and (FREQ and (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:04 |
| S66 | 54 | @ay<"2001" and (FREQ same (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:00 |
| S67 | 0 | "725"/\$.ccls. and @ay<"2001" and (boolean\$1 near10 RATIO) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:02 |
| S68 | 19 | @ay<"2001" and (boolean\$1 near10 RATIO) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:02 |
| S69 | 244 | "725"/\$.ccls. and @ay<"2001" and (ratio and (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:04 |
| S70 | 23 | "725"/\$.ccls. and @ay<"2001" and (ratio same (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:05 |
| S71 | 0 | "725"/\$.ccls. and @ay<"2001" and (SAND same (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:05 |
| S72 | 191 | @ay<"2001" and (SAND same (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:05 |
| S73 | 0 | @ay<"2001" and ((boolean\$1 near10 SAND) same (search\$3 quer\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:05 |

| S74 | 5 | @ay<"2001" and ((boolean\$1 same SAND)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:36 |
|----------|------|--|--------------------|----|-----|------------------|
| S75 | 0 | "725"/\$.ccls. and @ay<"2001" and ((boolean\$1 same fuzzy)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:37 |
| S76 | 210 | @ay<"2001" and ((boolean\$1 same fuzzy)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:42 |
| S77 | 4000 | 707/3-6.ccls. and @ay<"2001" | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:44 |
| S78 | 564 | 707/3-6.ccls. and @ay<"2001" and (normali\$3) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 13:56 |
| S79 | 98 | 707/3-6.ccls. and @ay<"2001" and (normali\$3 same frequen\$4) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 14:09 |
| S80 | 42 | 707/3-6.ccls. and @ay<"2001" and (normali\$3 same frequen\$4 and boolean\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 14:53 |
| S81 | 85 | 707/3-6.ccls. and @ay<"2001" and (match\$3 same frequen\$4 and boolean\$1) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 14:55 |
| S82 | 36 | 707/3-6.ccls. and @ay<"2001" and (match\$3 same frequen\$4 and boolean\$1 same result\$2) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 14:59 |
| S83 | 126 | 707/3-6.ccls. and @ay<"2001" and (match\$3 same number\$2 and boolean\$1 same result\$2) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 15:02 |
| S84 | 20 | 707/3-6.ccls. and @ay<"2001" and (match\$3 same number\$2 same boolean\$1 same result\$2) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 15:48 |
| S85 | 141 | 707/3-6.ccls. and @ay<"2001" and (search\$2 same common\$2 same (node\$1 tree\$1 director\$3)) | US-PGPUB; USPAT | OR | OFF | 2004/05/07 16:03 |
| S86 | 2 | 707/3-6.ccls. and @ay<"2001" and ("fuzzy and") | US-PGPUB; USPAT | OR | OFF | 2004/05/07 16:04 |
| S87 | 1 | "6041323".pn. | US-PGPUB; USPAT | OR | OFF | 2004/05/11 13:08 |
| S10 1 | 8 | ("5012334" "5822537" "5835087" "5848396" "5977964" "5995094" "6029195" "6298482").pn. | US-PGPUB; USPAT | OR | OFF | 2005/06/17 08:17 |